

Pre
Q



PATENT
Attorney Docket 044574-5045-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Application of: Roland E. BARON *et al.*

#8

Application No. 09/939,709

Art Unit: 1623

Filed: August 28, 2001

Examiner: Not Assigned

For: **Methods of Using Agents That Modulate
Bone Formation and Inhibit Adipogenesis)**

Assistant Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Prior to examination, please amend this application as follows:

In the Specification:

On page 43, please replace paragraph number 0134 with the following paragraph:

Q' [0134] *Electrophoretic Mobility Shift Assays (EMSA) and Supershift Analysis:* EMSA was performed using a ³²P-labelled double stranded oligonucleotide corresponding to the human collagenase TPA-response element, which contains an AP-1-binding site (GTCGACGTGAGTCAGCGCGC, SEQ ID NO: 1), as described (Sabakatos *et al.*, 1998). For supershift analysis, antibodies were incubated with nuclear extracts for 30 min on ice prior to addition of ³²P-labelled oligonucleotide. Following electrophoresis, gels were dried and the complexes were visualized by autoradiography.

On page 51, please replace paragraph number 0151 with the following paragraph:

Q² [0151] *RT-PCR.* Total RNA is isolated from striatum of transgenic mice using the RNAqueous phenol-free total RNA isolation kit (Ambion, Austin, TX) and poly(A)⁺ is isolated using the